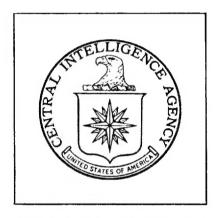
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DIRECTORATE OF INTELLIGENCE

Imagery Analysis Report

Petrovka	Shipyard	DECLASS REVIEW by NIMA/DOD
Petrovka,	USSR	

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Top Secret

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DDI/IAR 83067

DATE MARCH 1968

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IMAGERY ANALYSIS SERVICE

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March 1968

PETROVKA SHIPYARD

PETROVKA, USSR

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	IMAGERY ANALYSIS SERVICE	
	SHIPYARD: PETROVKA SHIPYARD LOCATION: PETROVKA, USSR GEO COORDS: 43-07N 132-21E	25X 1
	KEY TO NUMBERED ANNOTATIONS ON FIGURE 1	
25X1 25X1	1. Probable Floating Workshop (LOA approximately 230 feet)* See Annotation 1, Figure 1, and Annotation 1, Figure 1,	
25X1	2. Floating Crane A small possible tug is positioned to the right of this crane. See Annotation 1, Figure 1,	To the state of th
25X1	3. Unoccupied Transporter Dock (LOA approximately 485 feet) This appears to be the same transporter dock that was located here on See Annotation 4, Figure 1,	25X1
	4. Possible "E" Class SSGN (IOA approximately 365 feet) Identification is based on the presence of two possible exhaust deflector cavities. See Annotation 5, Figure	25X 1
25X1	5. Possible Auxiliary (LOA approximately 290 feet) See Annotation 8, Figure 1,	
	6. Possible "E" Class SSGN (could not be measured) Identification is based on the presence of imagery which may equate to exhaust deflectors, and the stern configuration.	
	7. Floating Crane	
	8. Probable ZEYA Class YRSN (LOA approximately See Annotation 13, Figure 1,	25X1 25X1
	9. Floating Crane	
	10. Floating Crane	
	Transporter Dock (LOA approximately 365 feet) This dock is unoccupied. One unidentified object on the quay is casting a shadow across the width of the dock for a length of approximately 75 feet.	
	x All measurements have been made by the DDI/IAS imagery analyst.	

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	IMAGERY ANALYSIS SERVICE	25X1
12.	Probable RADCON/DECON Barge (LOA approximately 190 feet) See Annotation 7, Figure 1,	25X1
13.	Possible AEM/ASL (LOA approximately 310 feet) A thin trail of smoke/steam is being emitted from the stack. See Annotation 9, Figure 1,	25X1
14.	Unidentified Auxiliary (LOA approximately 295 feet) See Annotation 11, Figure 5,	25X1
15.	Occupied Transporter Dock (LOA approximately 435 feet) A possible submarine occupies the entire length of the dock. A white reflection is still visible in the vicinity of the previously identified peaked-roof shed. See Annotation 10, Figure 1,	25X1
16.	Possible Submarine (could not be measured) See Annotation 11, Figure 1,	ے 25X1
17.	Possible Submarine (could not be measured) The stern configuration is similar to that of an "E" Class SSGN; however, no exhaust cavities or other recognition features are visible.	
18.	Possible "H" Class SSBN (could not be measured) Identification is based on the length and placement of the possible sail. See Annotation 13, Figure 1,	25X1
19.	Possible OTLICHNYY Class AG (LOA approximately 385 feet) This vessel was not identified on due to the poor quality of the photography. It may have been in this same location on that mission. This auxiliary may provide a particus service for nuclear submarines due to its close association with the in the past. this vessel (then identified as a SKORYY Class AGT) had an "E-II" Class SSGN moored outboard of it. See Annotations 10 and 11, Figure 4, A possible large submarine was moored inboard of it on See Annotations 6 and 7, Figure 3, This same berthing arrangement appears to have remained constant with the possible large submarine identified as an "E-II" Class SSGN on See Annotations 2 and 3, Figure 3, At present a possible "H" Class SSBN is moored inboard of it and a submarine support barge is moored outboard of it (Annotations 18 and 20 of this report). The exact function of this auxiliary cannot be determined. It may be use to provide steam or power for the submarine, or it might be used in the nature of a work barge.	25X1 25X1 25X1 25X1 25X1 25X1

25X1

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23. Probable Surface Combatant (LOA approximately 395 feet)	21. Possible OKUTENEKY Class ATR (LOA approximately 155 feet) Indentification is based on the overall configuration and length of this vessel. 22. Possible Submarine (LOA approximately 375 feet) A rectangular object in the amidships area of this possible submarine equates to the opening into the pressure hall of the "E-I" Class SSGN shown in Figure 4A of Annotation 21, Figure 1, 23. Probable Surface Combatant (LOA approximately 395 feet) Identification is based on length and hull shape. This is the first identification of this vessel on the repair ways. 24. Occupied Repair Way An unidentified possible combatant with an overall length of approximately 270 feet is nearest the transverser, and a 190-root possible submarine gupport barge is under construction at the hear of the ways. See Annotation 25, Figure 1, 25. The Possible 120-root Pier Sections The overall length of this linear imagery is suppoximately 360 feet with no sectional break or separation visible. 26. Possible "T-56" Class MSF (LOA approximately 230 feet) Bee Annotation 16, Figure 1, 27. Possible PETYA Class PCE (LOA approximately 27) feet) See Annotation 15, Figure 1, EXECUTO FACILITY ANNOTATIONE ON FROME 1 A. Main Building of the Nuclear Submarine Special Support Facility. Between See Annotation 2, Figure 1, See Annotation 2, Figure 1, See Annotation 3, Figure 1, See Annotation 5 and Section of the roof had record has been removed and two new sections, or a on each side or the building, are being constructed. 3. Guay Under Construction			
Intertification is based on the overall configuration and length of this vessel. 22. Possible Submarine (LOA approximately 375 feet A rectangular object in the smidships area of this possible submarine equates to the opening into the pressure bull of the "E-I" Class SSGN shown in Expure 4A or Annotation 21, Figure 1, See also Annotation 21, Figure 2, See also Annotation 22, Figure 2, See annotation 23, Figure 1, See Annotation 23, Figure 1, See Annotation 24, Figure 1, See Annotation 25, Figure 1, See Annotation 26, Figure 1, See Annotation 27, Figure 1, See Annotation 27, Figure 1, See Annotation 28, Figure 1, See Annotation 29, Figure 2, See Annotation 29, Figure 1, See Annotation 29, Figure 2, See Annotation 3, Figure 1, See Annotation 3, Figure 1, See Annotation 3, Figure 1, Since ther that Section of the roof has been removed and two new sections, or on each side of the building, are being constructed. 8. Cusy Under Construction 3. See Annotation 3. See Annotation 3. Figure 2, See Sections of the construction on the face of the quay now spears to be complete.	The tification is based on the overall configuration and length of this vessel. 22. Possible Submarine (LOA approximately 375 feet A rectangular object in the amidships area of this possible submarine equates to the opening into the pressure built of the "E-I" Class SSGN shown in Figure 4A of Annotation 21, Figure 1, See also Annotation 21, Figure 1, See also Annotation 21, Figure 1, See also Annotation 25, Figure 1, See also Mentification is based on length and built shape. This is the first identification of this vessel on the repair ways. 24. Occupied Repair way An unidentified possible combatant with an overall length of approximately 270 feet is nearest the transverser, and a 190-boot possible submarine support barge is under construction at the heat of the ways. See Annotation 25, Figure 1, 25. The Possible 120-foot Pier Sections The overall length of this linear imagery is approximately 360 feet with no sectional break or separation visible. 26. Possible "T-58" Class MSF (LOA approximately 270 feet) See Annotation 15, Figure 1, See Annotation 15, Figure 1, See Annotation 25, Figure 2, of DDI/IAR-83051. Construction appears to have continued on the roof at a slow rate until See Annotation 8, Figure 1, See Annotation 6, Figure 1, Since ther that Section of the roof has been removed and two new sections, or on each side of the building, are being constructed. 8. Guay Under Construction The construction on the face of the guay now spears to be complete.		20.	Rectangular Submarine Support Barge (LOA approximately 190 feet) See Annotation 13, Figure 1,
A rectangular object in the amidships area of this possible submarine equates to the opening into the pressure hull of the "E-I" Class SSGM shown in Figure 4A of Annotation 21, Figure 1, See also Annotation 25, Figure 1, See Annotation 32, Figure 1, See Annotation 45, Figure 1, See Annotation 25, Figure 1, See Annotation 26, Figure 1, See Annotation 27, Figure 1, See Annotation 15, Figure 1, See Annotation 16, Figure 1, See Annotation 27, Figure 1, See Annotation 27, Figure 1, See Annotation 28, Figure 1, See Annotation 29, Figure 2, of DDI/IAR-83051. Construction appears to have continued on the roof being added to this Duilding See Annotation 29, Figure 2, of DDI/IAR-83051. Construction appears to have continued on the roof at a slow rate until See Annotation 3 Figure 1, Since ther that section of the roof has been removed and two new sections, or a on each side of the huilding, are being constructed. 8, Quay Under Construction The construction on the face of the quay now appears to be complete.	A rectangular object in the amidships area of this possible submarine equates to the opening into the pressure hull of the "E-I" Class SEGN shown in Figure 4a of Annotation 21, Figure 1, See also Annotation 25, Figure 1, See Annotation 32, Figure 1, See Annotation 32, Figure 1, See Annotation 32, Figure 1, See Annotation 25, Figure 1, See Annotation 26, Figure 1, See Annotation 35, Figure 1, See Annotation 36, Figure 1, See Annotation 36, Figure 1, See Annotation 37, Figure 1, See Annotation 37, Figure 1, See Annotation 38, Figure 1, See Annotation 39, Figure 2, of DDI/IAR-83051. Construction appears to have sontinued on the roof being added to this building See Annotation 59, Figure 2, of DDI/IAR-83051. Construction appears to have sontinued on the roof at a slow rate until See Annotation 59, Figure 1, Since ther that section of the roof has been removed and two new sections, or son each side of the building, are being constructed. 8. Guay Under Construction The construction on the face of the quay now appears to be complete.		21.	Identification is based on the overall configuration and length of
Identification is based on length and Auli shale. This is the first identification of this vessel on the repair ways. 24. Occupied Repair Way An unidentified possible combatant with an overall length of approximately 270 feet is nearest the transverser, and a 190-foot possible submarine support barge is under construction at the heat of the ways. See Annotation 25, Figure 1,	Identification is based on length and full shale. This is the first identification of this vessel on the repair ways. 24. Occupied Repair Way An unidentified possible combatant with an overall length of approximately 270 feet is nearest the transverser, and a 190-foot possible submarine support barge is under construction at the heat of the ways. See Annotation 25, Figure 1,	5X1	22.	A rectangular object in the amidships area of this possible submarine equates to the opening into the pressure hull of the "E-I" Class SSGN shown in Figure 4A of See also
An unidentified possible combatant with an overall length of approximately 270 feet is nearest the transverser, and a 190-foot possible submarine support barge is under construction at the heat of the ways. See Annotation 25, Figure 1,	An unidentified possible combatant with an overall length of approximately 270 feet is nearest the transverser, and a 190-foot possible submarine support barge is under construction at the heat of the ways. See Annotation 25, Figure 1,		23.	Identification is based on length and null snape. This is the first
The overall length of this linear imagery is approximately 360 feet with no sectional break or separation visible. 26. Possible "T-58" Class MSF (LOA approximately 230 feet) See Annotation 16, Figure 1, 27. Possible PETYA Class PCE (LOA approximately 27) feet) See Annotation 15, Figure 1, KEY TO FACILITY ANNOTATIONS ON FIGURE 1 A. Main Building of the Nuclear Submarine Special Support Facility. Between a section of the roof had been removed portion of the roof being added to this building. See Annotation F, Figure 2, of DDI/TAR-83051. Construction sppears to have continued on the roof at a slow rate until See Annotation B, Figure 1, Since ther that section of the roof has been removed and two new sections, or e on each side of the building, are being constructed. B. Guay Under Construction The construction on the face of the quay now appears to be complete.	The overall length of this linear imagery is approximately 360 feet with no sectional break or separation visible. 26. Possible "T-58" Class MSF (LOA approximately 230 feet) See Annotation 16, Figure 1, 27. Possible PETYA Class PCE (LOA approximately 27) feet) See Annotation 15, Figure 1, KEY TO FACILITY ANNOTATIONS ON FIGURE 1 A. Main Building of the Nuclear Submarine Special Support Facility. Between a section of the roof had been removed. revealed a new portion of the roof being added to this building. See Annotation F, Figure 2, of DDI/IAR-83051. Construction sppears to have continued on the roof at a slow rate until See Annotation B, Figure 1, Since ther that section of the roof has been removed and two new sections, or e on each side of the building, are being constructed. B. Guay Under Construction The construction on the face of the quay now appears to be complete.	5X1	24.	An unidentified possible combatant with an overall length of approximately 270 feet is nearest the transverser, and a 190-toot possible submarine support barge is under construction at the heat of the ways. See
See Annotation 16, Figure 1, 27. Possible PETYA Class PCE (LOA approximately 27) feet) See Annotation 15, Figure 1, KEY TO FACILITY ANNOTATIONS ON FIGURE 1 A. Main Building of the Nuclear Submarine Special Support Facility. Between a section of the roof had been removed. revealed a new portion of the roof being added to this building. See Annotation F, Figure 2, of DDI/IAR-83051. Construction appears to have continued on the roof at a slow rate until See Annotation B, Figure 1, Since ther that section of the roof has been removed and two new sections, one on each side of the building, are being constructed. B. Quay Under Construction The construction on the face of the quay now appears to be complete.	See Annotation 16, Figure 1, 27. Possible PETYA Class PCE (LOA approximately 27) feet) See Annotation 15, Figure 1, KEY TO FACILITY ANNOTATIONS ON FIGURE 1 A. Main Building of the Nuclear Submarine Special Support Facility. Between a section of the roof had been removed. revealed a new portion of the roof being added to this building. See Annotation F, Figure 2, of DDI/IAR-83051. Construction appears to have continued on the roof at a slow rate until See Annotation B, Figure 1, Since ther that section of the roof has been removed and two new sections, one on each side of the building, are being constructed. B. Quay Under Construction The construction on the face of the quay now appears to be complete.		25.	The overall length of this linear imagery is approximately 360 feet
KEY TO FACILITY ANNOTATIONS ON FIGURE 1 A. Main Building of the Nuclear Submarine Special Support Facility. Between a section of the roof had been removed. revealed a new portion of the roof being added to this building. See Annotation F, Figure 2, of DDI/TAR-83051. Construction appears to have continued on the roof at a slow rate until See Annotation B, Figure 1, Since ther that section of the roof has been removed and two new sections, or e on each side of the building, are being constructed. B. Quay Under Construction The construction on the face of the quay now appears to be complete.	See Annotation 15, Figure 1, KEY TO FACILITY ANNOTATIONS ON FIGURE 1 A. Main Building of the Nuclear Submarine Special Support Facility. Between a section of the roof had been removed. revealed a new portion of the roof being added to this building. See Annotation F, Figure 2, of DDI/TAR-83051. Construction appears to have continued on the roof at a slow rate until See Annotation B, Figure 1, Since ther that section of the roof has been removed and two new sections, or e on each side of the building, are being constructed. B. Quay Under Construction The construction on the face of the quay now appears to be complete.		ee.	Possible "T-58" Class MSF (LOA approximately 230 feet) See Annotation 16, Figure 1,
A. Main Building of the Nuclear Submarine Special Support Facility. Between a section of the roof had revealed a new portion of the roof being added to this building. See Annotation F, Figure 2, of DDI/TAR-83051. Construction appears to have continued on the roof at a slow rate until See Annotation B, Figure 1, Since ther that section of the roof has been removed and two new sections, or a on each side of the building, are being constructed. B. Quay Under Construction The construction on the face of the quay now appears to be complete.	A. Main Building of the Nuclear Submarine Special Support Facility. Between a section of the roof had revealed a new portion of the roof being added to this building. See Annotation F, Figure 2, of DDI/TAR-83051. Construction appears to have continued on the roof at a slow rate until See Annotation B, Figure 1, Since ther that section of the roof has been removed and two new sections, or a on each side of the building, are being constructed. B. Quay Under Construction The construction on the face of the quay now appears to be complete.		27.	See Annotation 15, Figure 1,
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	The length is roughly 1060 reet which is approximately the length of		13.	building, are being constructed. Quay Under Construction The construction on the face of the quay now appears to be complete.

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the quay at the Severodvinsk Nuclear Submarine Special Support Facility. Construction is now occurring at a right angle to it and approximately 50 feet from the present shoreline. See Annotation A, Figure 1,

C. Building The roof of this building appears to be approximately 7O percent resurfaced.

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	5. CIA <u>DDI/IAR-33054</u> , Fetrovka Shipyard, Fetrovka, USSR, Mission
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